#### Agenda

## PWR and BWR LOCA PIRT for High Burn-up Fuel (1st Meeting)

11545 Rockville Pike, North Bethesda, MD 20852 May 31-June 2, 2000

#### Meeting Objectives

- Present overview on PWR LOCA phenomena to panel
- Present overview on BWR LOCA phenomena to panel
- Present overview on cladding phenomena to panel
- Prepare PWR and BWR LOCA phenomena lists
  - Entire panel consider LOCA phenomena list
  - Categories A and C: Analytical
  - Categories B and D: Experimental
- Develop LOCA importance ranking
- Assess applicability of LOCA ballooning and rupture PIRT to BWR ATWS
- Review status of BWR ATWS report and receive initial panel comments

### Wednesday, May 31, 2000 (Check-in at 8:15 AM; Meeting begins at 8:30 AM)

8:15 AM	Check-in at 1 <sup>st</sup> Floor Guard Station
8:30	Welcome, Meeting Objectives, Agenda Review
8:45	PWR LOCA Overview (L. Hochreiter)
9:45	BWR LOCA Overview (J. Andersen)
10:45	Break (15 minutes)
11:00	Cladding Phenomena Overview (M. Billone)
Noon	Lunch (60 minutes)
1:00 PM	Category A figure of merit and phenomena list definition (Peddicord/Hochreiter,
	Panel)
2:00	Category B figure of merit and phenomena list definition (Motta, Panel)
3:00	Break (15 minutes)
3:15	Category C figure of merit and phenomena list definition (Peddicord/Hochreiter,
	Panel)
4:15	Category D figure of merit and phenomena list definition (Motta, Panel)
5:15	Follow-up on Action Items
	<ul> <li>Writing assignments: experiment summaries</li> </ul>
	<ul> <li>Writing assignments: BWR fuel descriptions at burnup and during ATWS</li> </ul>

#### Thursday, June 1, 2000 (Check-in at 8:15 AM; Meeting begins at 8:30 AM)

8:15 AM	Check-in at 1 <sup>st</sup> Floor Guard Station
8:30	Breakout group assignments and room locations
8:45	Breakout groups (Categories A&C and B&D)
	Finalize phenomena list
	Complete definitions for phenomena
	<ul> <li>Confirm Figure of Merit (Evaluation Criterion) and question format</li> </ul>
	<ul> <li>Determine if applicability and uncertainty evaluations needed</li> </ul>
	<ul> <li>Begin ranking, applicability, and uncertainty discussions</li> </ul>

## Continued

# Thursday, June 1, 2000 (afternoon)

Noon 1:00 PM 4:00	Lunch (60 minutes) Breakout groups continue (Categories A&C and B&D) Reconvene for breakout group status reports
	<ul> <li>Issues and Needs</li> </ul>
	<ul> <li>Estimate of time needed to complete</li> </ul>
5:00	Plans for remainder of meeting
5:15	Adjourn

## Friday, June 2, 2000 (Check-in at 8:15 AM; Meeting begins at 8:30 AM)

8:15 AM 8:30 Noon 12:45	Check-in at 1 <sup>st</sup> Floor Guard Station Breakout groups continue (Categories A&C and B&D) Lunch (45 minutes) Reconvene for breakout group status reports
	Categories A&C (Peddicord/Hochreiter)
	Status
	Issues and Needs
	<ul> <li>Estimate of effort needed to complete</li> </ul>
	Categories B&D (Motta)
	o Status
	<ul> <li>Issues and Needs</li> </ul>
	<ul> <li>Estimate of effort needed to complete</li> </ul>
1:45	Discussion: Applicability of PWR and BWR LOCA ballooning and rupture
	phenomena to BWR ATWS
2:30	Panel comments on BWR ATWS PIRT tables
3:00	Adjourn